

METHOD AND DEVICE FOR THE ENDOSCOPIC  
APPLICATION OF SELF-CLOSING MEDICAL CLIPS

Abstract of the Disclosure

A method and apparatus for the endoscopic application of self-closing medical clips (3), in particular, for arresting internal bleeding. The distal end of a catheter tube (1) is introduced into the body of a living being to be treated. Several clips (3), arranged successively in the catheter tube (1), are pushed forward in the direction of the tube distal end by a user device located at the proximal end of the catheter tube (1). The foremost clip (3) to be applied is pushed out of the distal end and opened by an actuation device. The actuation device includes an actuation element (21) which can be actuated by the user device, moved longitudinally into the catheter tube (1), and acts on the first front clip (3), as well as a control part (25) which converts the actuation force of the actuation element into an opening movement of the legs (5) of the clip (3). After the opening of the clip (3), the actuation element (21) is separated from the clip (3), for releasing the clip to close its legs (5) for application, and to functionally link with the following clip (3) in the catheter tube (1).